

REMARKS

Claims 1-24 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Claims 1, 9, 20, 23, and 24 were objected to under 37 CFR 1.75 as being improper.

By the instant amendment, these claims have been amended to take into consideration the helpful comments of the Examiner.

Claims 1-24 are now proper.

Claim 1 was rejected under 35 U.S.C. § 112, first paragraph as failing to comply with the written description requirement.

More particularly, the Examiner alleges that the same of antennae is not supported in the specification.

Applicants respectfully traverse.

First, Applicants respectfully submits that when the same letter representing a number is used, it is implied that the same number is being claimed.

Claim 1 recites the letter N representing the same number both for the wireless front end units and the number of antennae.

Consequently and when a different number is desired such as in Meredith, different letters are used, such as with Meredith who uses M and N.

Furthermore, the Examiner's attention is directed to page 7, line 16 et seq. and page 9, line 12 et seq. of the instant application.

Here, the same number is discussed.

It is respectfully submitted that Claims 1-24 are in full compliance with 35 U.S.C. § 112.

Turning now to the art rejections, Claims 1-21 and 23-28 were rejected under 35 U.S.C. § 103 as being unpatentable over Meredith in view of Dam; and Claim 22 is rejected under 35 U.S.C. § 103 as being unpatentable over Meredith, Dam, and Vaisanen.

It is respectfully submitted that Meredith does not disclose or suggest the presently claimed invention including a number N of wireless front end units and the same number N of antennae and the switching arrangement for permitting any of the wireless front end units to be switched into the connection with any of the antennae while maintaining the remaining wireless front end units connected to respective ones of the remaining antennae.

Meredith discloses a modular interconnect matrix that interconnects a plurality (M) of radio channel units with a plurality of (N) of antennas at column 2, lines 30-35.

Dam does not disclose or suggest the presently claimed invention including the number N of wireless front end units and the same number N of antennae.

The Examiner's attention is directed to Figure 4 where M radio transmits are disclosed and sector antenna 450 is additionally disclosed.

Vaisanen does not cure the above noted defects.

It is respectfully submitted that Claims 1-24 patentable define over the applied art.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant amendment places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



W. Daniel Swayze, Jr.
Attorney for Applicant
Reg. No. 34,478

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5633